

Eye of Zul

by Arya Akhavan (March 2013)

Angles for R.I. = 1.650

64 + 12 girdles = 76 facets

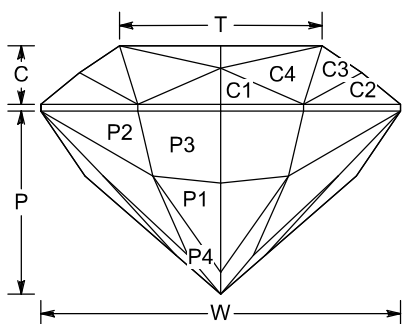
3-fold, mirror-image symmetry

96 index

L/W = 1.023 T/W = 0.563 U/W = 0.525

P/W = 0.508 C/W = 0.163

Vol./W³ = 0.234



PAVILION

P1	43.00°	04-12-20-28-36-44-52-60-68-76-84-92	Cut to centerpoint.
G1	90.00°	06-26-38-58-70-90	Set stone size.
G2	90.00°	03-29-35-61-67-93	Meet P1, G1
P2	65.00°	06-26-38-58-70-90	Level girdle.
P3	65.99°	03-29-35-61-67-93	Level girdle.
P4	41.00°	08-16-24-40-48-56-72-80-88	Meet P1, P2, P3

CROWN

C1	40.00°	03-29-35-61-67-93	Set girdle width.
C2	41.69°	06-26-38-58-70-90	Level girdle.
C3	38.00°	05-27-37-59-69-91	Meet G1, G2, C1, C2
C4	37.00°	04-28-36-60-68-92	Meet G1, G2, C1, C2, C3
C5	26.91°	02-30-34-62-66-94	Meet C1, C4; C3, C4
T	0.00°	Table	Meet C3, C4, C5

I've had a piece of peridot sitting around for a while, and even wrote a design for it a while back, but no matter what I did, I just wasn't happy with it. This is the final design I'm going to write for it. It's my best barion trillion yet! Works in materials from topaz to CZ (RI = 1.61 - 2.16) with no changes, but I prefer it in peridot.

Suggested size = 6-12 mm

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